EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2003	(165/80.4-80.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 07:55
L2	1508	((361/687,690-691,697) or (165/80.3,146,185) or (257/714,722) or (174/16.3)).CCLS.	US-PGPUB	OR	OFF	2006/11/28 07:56
L3	7070	((361/687,690-691,697) or (165/80.3,146,185) or (257/714,722) or (174/16.3)).CCLS.	USPAT	OR	OFF	2006/11/28 07:56
L4	2598	(361/699-703).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/28 07:56
L5	1076	1 not L4 not L2 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 08:14
L6	1827	(165/104.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/28 08:14
L7	578	6 not 1 not L4 not L2 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 08:34
L8	1139	(257/713).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 08:41
L9	737	8 not 6 not 1 not L4 not L2 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 08:41
L10	537	(257/715).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 08:41
L11	37	10 not 8 not 6 not 1 not L4 not L2 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 09:21
L14	31	(circuit device semiconductor) with (channel path) with (liquid water) with parallel with (density ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 08:55
L15	802	(circuit device semiconductor) with (channel path) with parallel with (density ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 08:53
L16	419133	(("361") or ("257") or ("165")).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 08:53
L17	107	15 and L16	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 08:53

L18	1	((circuit device semiconductor) with (channel path) with (liquid water) with parallel with (density ratio)). clm.	US-PGPUB	OR	ON	2006/11/28 08:56
L21	0	(10/543664).APP.	USPAT; USOCR	OR	ON	2006/11/28 09:05
L22	0	("2006/0153551").URPN.	USPAT	OR	ON	2006/11/28 09:00
L23	24	((heat adj exchanger) radiator) with (parallel linear straight line) with (liquid water) with (density ratio concentration)	US-PGPUB	OR	ON	2006/11/28 09:03
L24	287	((heat adj exchanger) radiator) with (parallel linear straight line) with (liquid water) with (density ratio concentration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:04
L25	29	24 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:03
L26	5	(((heat adj exchanger) radiator) with (parallel linear straight line) with (liquid water) with (density ratio concentration)).clm.	US-PGPUB	OR	ON	2006/11/28 09:04
L27	41	((heat adj exchanger) radiator) with parallel with (liquid water) with (density ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:05
L28	11	27 and 16	USPAT; USOCR	OR	ON	2006/11/28 09:21
L29	1097	(174/15.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 09:21
L30	647	29 not 10 not 8 not 6 not 1 not L4 not L2 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 10:51
L31	4	10/883392	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 11:24

S1	4011	circuit same (channel micro$1channel microchannel) same (liquid water fluid) same parallel	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 07:55
S2	4103	circuit same (channel micro$1channel microchannel) same (liquid water fluid coolant) same parallel	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 13:34
S3	613	circuit same (channel micro$1channel microchannel) same (liquid water fluid coolant) same parallel same (density width)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 08:34
S4	418945	(("361") or ("257") or ("165")). CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/27 13:35
S5	66	S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 13:35
S6	47	("2119381" | "2406551" | "4103737" | "4442475").PN. OR ("4765397"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 13:56
S7	828	circuit same (channel micro$1channel microchannel) same (liquid water fluid coolant) same parallel same (density width ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 14:33
S8	10	S7 and S4 not S5	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 14:32
S9	336	circuit same (channel micro$1channel microchannel) same (liquid water fluid coolant) same parallel same (density width ratio) and (cool$3 heat$3 and thermal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 14:34
S10	18	circuit same (channel micro$1channel microchannel) same (liquid water fluid coolant) same parallel same (density width ratio) and (cool$3 heat$3 and thermal)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:34
S11	36	("3217793" | "3313340" | "3457988" | "4296455" | "4535384" | "4715438" | "4765397" | "4953634" | "5020586" | "5040596" | "5077601" | "5168348" | "5241452" | "5304845" | "5304846" | "5381859" | "5419041" | "5437328" | "5486980" | "5542176" | "5558155" | "5566749" | "5609201" | "5640046" | "5653285" | "5709263" | "5758418" | "5763950").PN. OR ("6263955"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 14:53

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S12	2117	(channel micro$1channel microchannel) same (liquid water) same parallel same (ratio density)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 15:14
S13	1574	(channel micro$1channel microchannel) same (liquid water) same parallel same (ratio density) same (first second higher lower wide$1 narrow$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 15:17
S14	439	(channel micro$1channel microchannel) same (liquid water) same parallel same ((ratio density) with (first second higher lower wide$1 narrow$2))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 15:24
S15	153	(channel micro$1channel microchannel) same (liquid water) same parallel same ((ratio density) same (heat adj exchang$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 15:28
S16	11	(channel micro$1channel microchannel) same (liquid water) same parallel same ((ratio density) same (heat adj exchang$3)) and (heat$3 cool$3 thermal)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:35
S17	1	("4516632").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/27 15:35
S18	86	("1662870" | "3228465" | "3231017" | "3823457" | "4434845").PN. OR ("4516632").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 15:35
S19	0	"Heat Exchange Element for Semiconductor Device Cooling"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 15:45
S20	0	"Heat Exchange Element for Semiconductor Device Cooling"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:47
S21	20	Heat with Exchange with Element with Semiconductor with Device with Cooling same (Technical with Disclosure with Bulletin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:48
S22	3	Edmonds.in. and Markovits.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 16:04

S23	29	michael.in. and kass.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 16:07
S24	46	((hot adj spot) hotspot hot$1spot) same (microchannel micro$1channel (micro adj channel) channel) same (liquid water) same (circuit semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 16:13
S25	1	((hot adj spot) hotspot hot$1spot) same (microchannel micro$1channel (micro adj channel) channel) same (liquid water) same (circuit semiconductor)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 16:15
S26	3	BEZAMA.in. and COLGAN.in.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 16:24
S27	9	("4573067"|"5099311"|"5218515"|"5388635"|"5801442"|"5998240"|"6101715"|"6253835"|"6301109").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 16:27
S28	7	("20040188066"|"6935411"|"6981849"|"6988534"|"6988535"|"6991024"|"6994151").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 16:29
S29	2	("4722763"|"6653658").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 16:29
S30	8	("20040112571"|"20050200001"|"5453641"|"6400012"|"6903929"|"6904966"|"6935411"|"6942018").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 16:36
S31	1508	((361/687,690-691,697) or (165/80.3,146,185) or (257/714,722) or (174/16.3)).CCLS.	US-PGPUB	OR	OFF	2006/11/27 17:53
S32	7059	((361/687,690-691,697) or (165/80.3,146,185) or (257/714,722) or (174/16.3)).CCLS.	USPAT	OR	OFF	2006/11/27 17:59
S33	2590	(361/699-703).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/27 18:00
S34	1249	S33 not S31 not S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 07:56